



Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Hardware



Connector Hardware Type: **Screw**

Operating Temperature Range: -40 – 105 °C [-40 – 221 °F]

## Features

### Body Features

Primary Product Material	Stainless Steel
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### Mechanical Attachment

Connector Hardware Type	Screw
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Packaging Features

Packaging Quantity	1
Packaging Method	Loose Piece

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # 1648110-1  
221-0010-01100=SA CONN,PIN

### Customers Also Bought



TE Part #1376137-2  
Header Assembly: Wire-to-Board, 5A, gold plated



TE Part #1648110-1  
221-0010-01100=SA CONN,PIN



TE Part #1473668-1  
KIT D-5 (D-5 DYNA-CLAMP 3P)



TE Part #1766193-1  
CONTACT,PIN,SIZE #12



TE Part #6648318-1  
CONTACT,SKT,#12



TE Part #5223961-1  
TE UPM R/A Header 3P STD Power, LLL



TE Part #1648384-1  
708-73-01109=SA CONTACT,SKT



TE Part #1650156-2  
701-15-02109=CONTACT,PIN,#12

## Documents

### Product Drawings

[903-19-02113=SCREW,SHOULDER,M4](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1650589-1\\_H.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

English

[AMP & ELCON Power Connector Layout Forms Datasheet 6-1773444-7](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Product Environmental Compliance

[MD\\_1650589-1\\_03232018106\\_dmtec](#)

English

[MD\\_1650589-1\\_03232018106\\_dmtec](#)

English